

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 4/28/2010 was considered by the examiner.

Allowable Subject Matter

2. Claims 1-16 are allowed.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

The prior art taken singly or in combination does not teach or suggest, a method of displaying a document on a display screen capable of being subjected to a scroll procedure, among other things, comprising:

allocating to the document a quantity of graphics memory to create a buffer memory for a visible part of the document and for an anticipation band of zones closest in physical proximity to the visible part of the document, wherein the anticipation band comprises content anticipated to be shown in the visible part of the document after the document is scrolled;

calculating and chopping the buffer memory into pixmaps as a function of a size of the document, of the visible part, and of the anticipation band,

relative positioning of the pixmaps with respect to the complete document and the visible part,

filling the content of the pixmaps with a priority system dependent on the proximity of the pixmap with respect to a visible zone,

when the document is subjected to a display procedure or to scrolling, copying the content in the pixmaps of the anticipation band into the visible window and redrawing the anticipation band,

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wherein when the content is not ready for display, forcing updating of the pixmaps to be displayed in the visible part prior to copying the content, and relatively positioning the pixmaps with respect to the document as a function of the new position of the visible part.

The closest prior art, Ashe (U.S. Patent No. 5,900,872) while teaches other features of the claims, fails to teach the above emphasized features.

Conclusion

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hau H. Nguyen whose telephone number is: 571-272-7787. The examiner can normally be reached on MON-FRI from 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on (571) 272-7794.

The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system contact the Electronic Business Center (EBC) at 866-2 17-9197 (toll-free).

/Hau H Nguyen/

Primary Examiner, Art Unit 2628